This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

· 05-26-10

T-193 P.02/03 F-357

Docket No: 256015AA

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

(it bintai nam	Es are inster perow)	of me appleer mare	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			
	METH	DD AND SYSTEM I	OR A BUILDIN	O DATABASE MA	NIPULATOR	
the specificat	ion of which:					
(check one)		* -	·	. ©	COPY	
I has amended I	reby state that I have by any amendment	reviewed and unders referred to above.	stand the contents	of the above identif	ied specification, inc	cluding the claims,
I ac Title 37, Co	knowledge the duty de of Federal Regu	to disclose informatio lations, § 1.56*	n which is materi	al to the examination	of this application	in accordance with
or inventor's	certificate listed bel	oriority benefits under ow and have also iden application on which	cified below any to	preign abbitcation to	of any foreign appli r patent or inventor's	cation(s) for patent s certificate having
Prior Foreig	n Application(s)			··	priority claimed	
(Numb	at)	(Country)	(Day/N	fonth/Year Filed)	yes no	
(Numb	er)	(Country)	(Day/N	Month/Year Filed)	yes no	
insofar as the manner pro-	ne subject matter of ovided by the first as defined in Title	offit under Title 35, Unificate of the claims of paragraph of Title 3 e 37, Code of Feder PCT international fi	f this application 5. United States ral Regulations,	Code, § 112, I ack 1.56 which occurr	nowledge the duty t	o disclose material
• -	ication Serial No.)	(Fi	ing Date)	(Status: paten	ted, pending, abando	oned)
De	won of Attomore A	a a named inventor, in Whicham, Reg. No.	hereby appoint (C. Lamont Whitham, meys and/or agents t	, Reg. No. 22,424, I	Marshall M. Curtis, lication and transact

Power of Auomey: As a named inventor, I hereby appoint C. Lamont Whitham, Reg. No. 22,424, Marshall M. Curtis, Reg. No. 33,138, and Michael E. Whitham, Reg. No. 32,635, as attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to Whitham, Curtis & Whitham, Reston International Center, 11800 Sunrise Valley Dr., Suite 900, Reston, Virginia 20191. Telephone calls should be directed to Whitham, Curtis & Whitham at (703) 391-2510.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Docket No: 256015AA

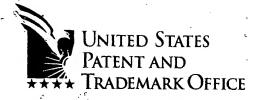
full Name of Sole or First Inventor onventor's Signature	Thendore S. Rapp	aport S Circle, Blackabur	Date_ g. Virginia 24060		2
Residence	USA				
Citizenship					
Post Office Address	Saute as alarty	•			
٠					COPY
Full Name of Second	1				
or Joint Inventor	Roger R. Skidme	0/.	Date	5/2	6/99
Inventor's Signature_	The			24060	
Residence	407 Hunt Club	Drive, Apr. 371. B	lacksburg. Virgin	19 24000	
Citizenship	USA				
Bost Office Address	Same as above				

Title 37, Code of Federal Regulations, § 1.56:

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent (a) A patent by its very nature is affected with the Office is aware of and evaluates the teachings of all examination unsterial to patentability. Each individual associated with the filing and prosecution of a patent application has a duty information unsterial to patentability. Each individual associated with the filing and prosecution of a patent application has a duty information unsterial to patentability as defined in this section. The duty to disclose information exists with respect known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect known to that individual to be material to patentability as defined in this section.

to each pending claim until the claim is canceled of whitefawn from consideration, of the application already of record or being (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unparentability; or (2) it refuses, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unparentability relied on by the Office, or (ii) asserting an argument of patentability.

COPY



MAY 20, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231

www.uspto.gov

WHITHAM, CURTIS & CHRISTOFFERSON, P.C. MICHAEL E. WHITHAM
11491 SUNSET HILLS ROAD

SUITE 340

RESTON, VA 20190

COPY



102343462A

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/16/2003

REEL/FRAME: 013666/0211

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RAPPAPORT, THEODORE

DOC DATE: 01/07/2003

ASSIGNOR:

SKIDMORE, ROGER

DOC DATE: 01/07/2003

ASSIGNEE:

WIRELESS VALLEY COMMUNICATIONS, INC.

2404 RUTLAND DRIVE, SUITE 700 AUSTIN, TEXAS 78758

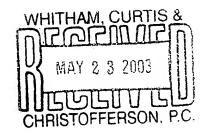
SERIAL NUMBER: 09318841

PATENT NUMBER:

FILING DATE: 05/26/1999

ISSUE DATE:

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



O15E	
FORM PTO-1595 (Modified) (Rev. 6-93) JAN 1 6 2003	ket No.: 02560015AA
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) JAN 1 6 2003	
Copyright 1994-97 LegalStar P08/REV02	Patent and Trademark Office
Tab settings > + + + Tab settings > + + + + + + + + + + + + + + + + + +	
Tab settings >	Please reco. attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Theodore Rappaport Roger Skidmore	
1.16.03	Name: Wireless Valley Communications, Inc.
	Internal Address:
Additional names(s) of conveying party(ies)	CODV
3. Nature of conveyance:	
S	
✓ Assignment	Street Address: 2404 Rutland Drive, Suite 700
☐ Security Agreement ☐ Change of Name	
Other	City: Austin State: TX ZIP: 78758
Execution Date: 1/7/2003	Otate. 272 21F. 78738
Execution Date: 1772003	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or registration numbers(s):	•
If this document is being filed together with a new application	the execution date of the application is:
A. Patent Application No.(s)	
• •	B. Patent No.(s)
09/318,841 5/26/1999	
	COPY
Additional numbers attach	
Additional numbers attaction 5. Name and address of party to whom correspondence	hed?
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Michael E. Whitham	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Whitham, Curtis & Christofferson, P.C	☑ Enclosed - Any excess or insufficiency should be
	credited or debited to deposit account
	<u> </u>
01	Authorized to be charged to deposit account
Street Address: 11491 Sunset Hills Road	8. Deposit account number:
Strite 340	
City: Reston State: VA 71D- 20190	50-2041 (Deficiencies)
A1 /22 /2663 L HHPL LTD AAAAAEC A024044	
	JSE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information	tign is true and correct and any attached copy is a true copy
and original document.	and any analoned copy is a true copy
Michael E. Whitham	
Name of Person Signing	Signature
Total number of pages including cover she	eet, attachments, and document:

And the second of the second o



ASSIGNMENT OF INVENTION

WHEREAS, We, Theodore Rappaport and Roger Skidmore have invented certain new and useful improvements in U.S. Patent Application Serial Number 09/318,841 filed May 26, 1999 and titled METHOD AND SYSTEM FOR A BUILDING DATABASE MANIPULATOR.

AND WHEREAS, WIRELESS VALLEY COMMUNICATIONS, INC. having a principal place of business in Austin, Texas referred to as Assignee, is desirous of acquiring our interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto the said assignee, our entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND WE hereby grant to assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND WE hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the assignee thereof shall hereafter require and prepare at assignee's expense.

WITNESSETH, my hand this January, 2003.

day of

Theodore Rappaport

Roger Skidmore

PTO/SB/122 (10-01)

Approved not use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:

Assistant Commissioner for Patents

Washington, D.C. 20231

Application Number	09/318,841
Filing Date	5-26-99
First Named Inventor	Theodore S. Rappaport
Art Unit	2171
Examiner Name	Ella Colbert
Attorney Docket Number	02560015AA

·····									
Please change the Correspondence Address for the above-identified application									
to: Customer Number 30743									
	Type Customer Number here 30743								30743
OR PATENT TRADEMARK C							TRADEMARK OFFICE		
Firm or Individual Name Michael E. Whitham									
Address		11491 Suns	et Hills Road						
Address		Suite 340							
City		Reston			State		Va.	ZIP	20190
Country		U.SA.							,
Telephone		703-787-94	00			Fax		703-787	-7557
This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124). I am the: Applicant/Inventor. Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Attorney or Agent of record. Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number									
Typed or Printed Name	Michael E. Windiam								
Signature / // Signature									
Date	3-7-03								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.									
*Total of 1 forms are submitted.									

05-26-99 21:03

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 C.F.R. §§1.9(f) and 1.27 (c)) - SMALL BUSINESS CONCERN

hereby	declare	that I am		•		
check			small business conc			
orre)		below:				of the concern identified
ADDRE	ISS OF	CONCERN	Vireless Valley Comm 104 Hubbard Street.	Blacksburg. Virg	inia 24000	
in 13 C. 41(a) ar of its aff business time, pa	F.R. §1 nd (b) of filiates, (s concer pri-time (21.3-18, and reput f Title 35, United does not exceed 50 m is the average or temporary basis	States Code, in that O persons. For purpo over the previous fisc	the number of emeses of this statement year of the cory periods of the ficoncern controls	iployees of the lent, (1) the nur incern of the per	siness concern as defined duced fees under section concern, including those mber of employees of the rooms employed on a full-(2) concerns are affiliates er to control the other, or
I hereb	y decla	re that rights und		ave been conveyed		n with the small business FEM FOR A BUILDING
(check one)		application Se Patent No. <	on filed herewith. rial No. < > filed < > issued < >			
organiz other t	zarion ha han the n which	iving rights to the inventor, who co would not qualify	invention is listed belonding the pull of the qualify as a small business co	small business con ucern under 37 C	ncern under 37 .F.R. §1.9(d) o	ach individual, concern or on are held by any person, C.F.R. §1.9(d) or by any or a nonprofit organization ich named person, concern s. (37 C.F.R. §1.27)
NAM						
<u>L</u>	RESS _	dividual	☐ Small Busines	s Concern	O N	onprofit Organization
NAM ADD	E RESS_					
	D Ir	ndividual	☐ Small Busine	ss Concern	□ N	conprofit Organization
of en	ntitlemet enance	or to small entity fee due after the da	ne ou which using as a	small entity is no	longer appropr	ge in status resulting in loss ne earliest issue fee or any riate. (37 C.F.R. §1.28(b))
inforwillfo	mation and false s	nd belief are belie mements and the	ved to be true; and tu	shable by fine or	imprisonment, (that all statements made on ade with the knowledge that or both, under section 1001 copardize the validity of the ent is directed.
NAM TITI ADI	ME OF	PERSON SIGNI PERSON SIGNI OF PERSON SIG 104 H	NG Theodore S. R. NG President SNING Wireless V. Jubbard Street Black	appaport	tions, Inc.	GOPY 5/26/19